

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102622\
 Data File : BF130790.D
 Acq On : 26 Oct 2022 18:57
 Operator : CG\JU
 Sample : N5281-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

Quant Time: Oct 27 09:05:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 08:55:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	62554	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	258577	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	144110	20.000	ng	0.00
64) Phenanthrene-d10	11.074	188	257134	20.000	ng	0.00
76) Chrysene-d12	13.710	240	157593	20.000	ng	0.00
86) Perylene-d12	15.098	264	123867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	897956	247.536	ng	0.00
7) Phenol-d6	6.222	99	1006829	229.395	ng	0.00
23) Nitrobenzene-d5	7.139	82	344343	70.643	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	181957	132.769	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	744830	78.764	ng	0.00
79) Terphenyl-d14	12.657	244	822509	87.953	ng	0.00

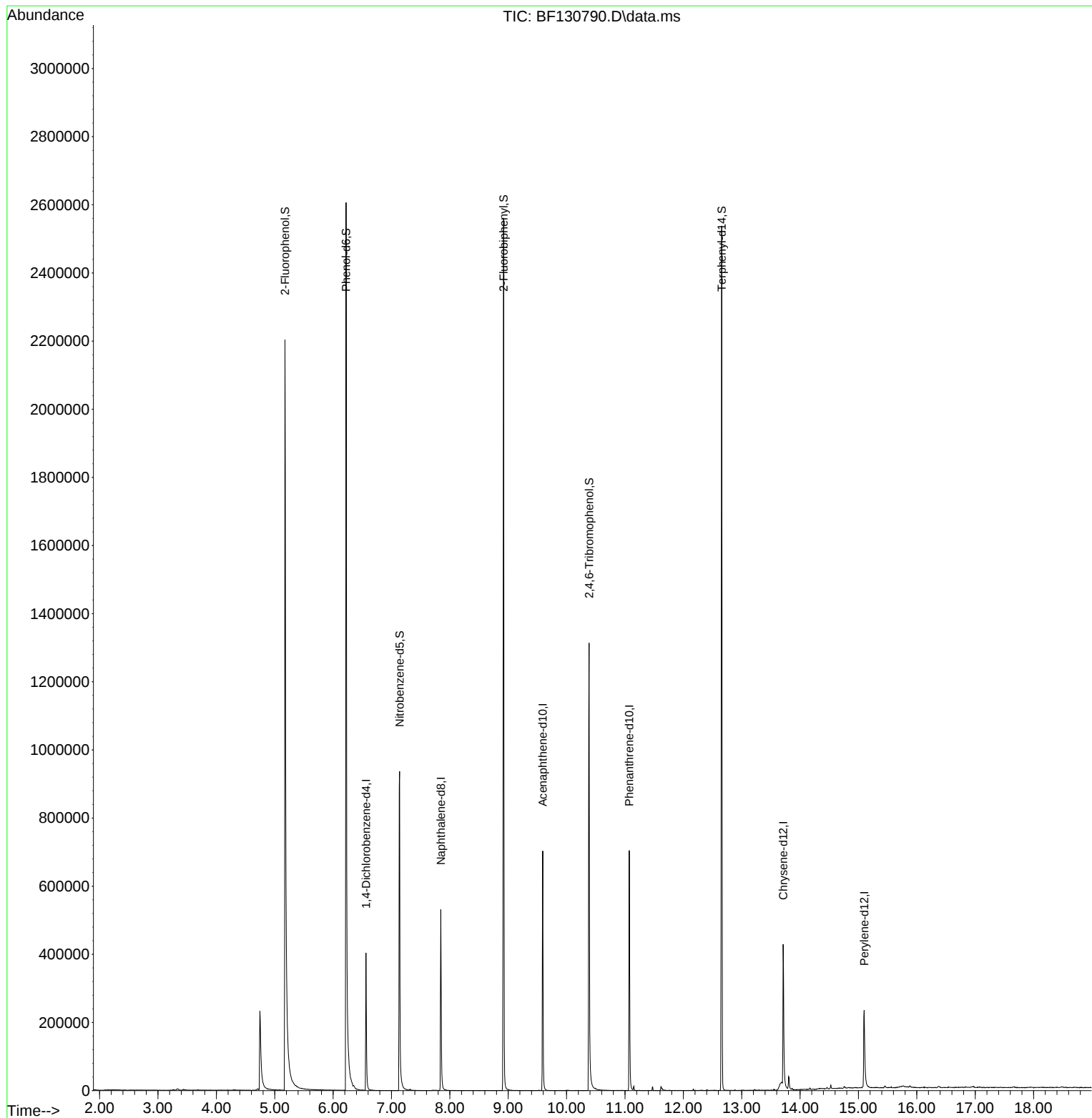
Target Compounds	Qvalue

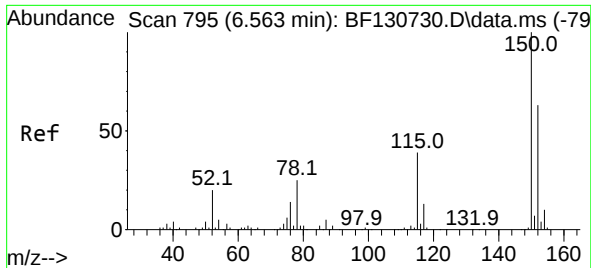
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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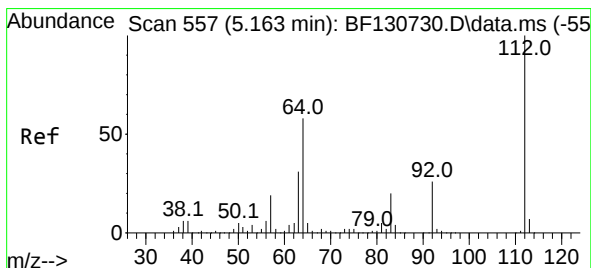
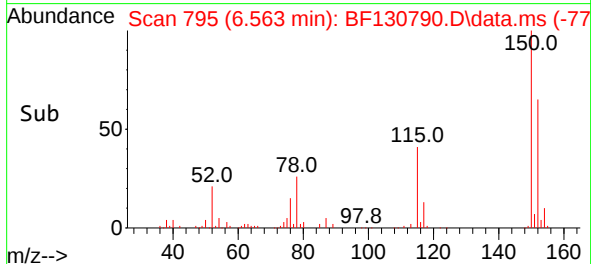
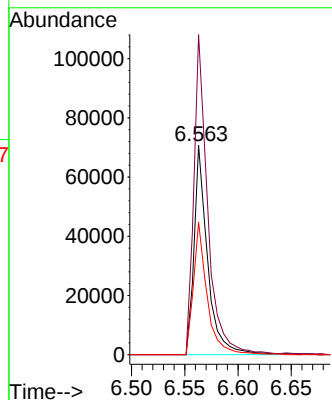
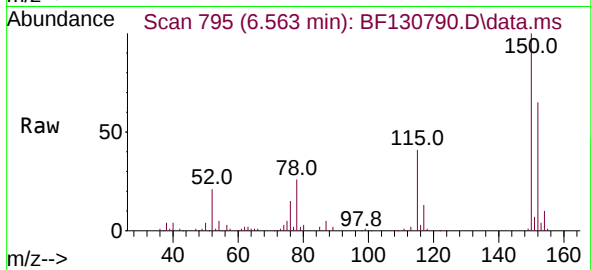




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.563 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF130790.D
 Acq: 26 Oct 2022 18:57

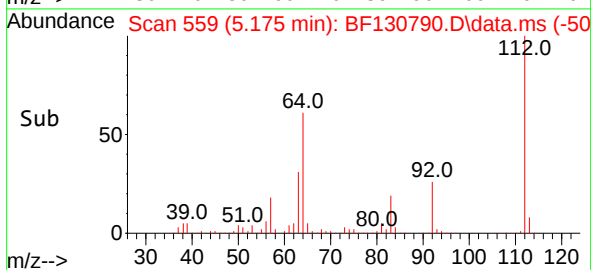
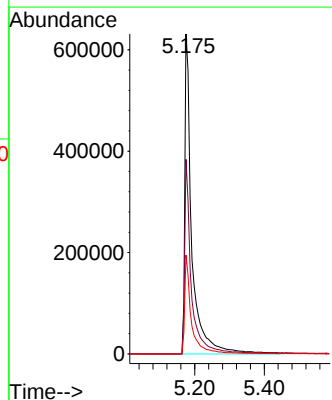
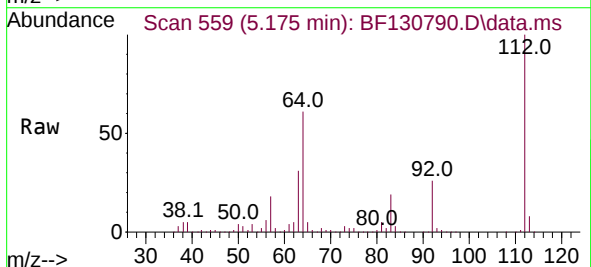
Instrument :
 BNA_F
 ClientSampleId :
 SB-8

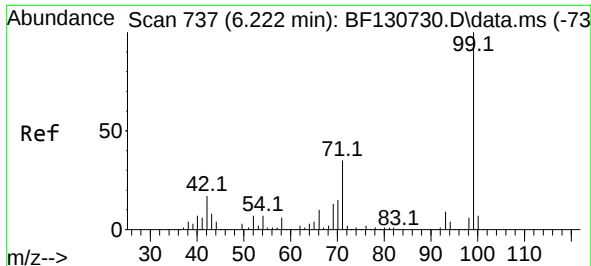
Tgt Ion:152 Resp: 62554
 Ion Ratio Lower Upper
 152 100
 150 153.0 127.0 190.6
 115 63.4 49.9 74.9



#5
 2-Fluorophenol
 Concen: 247.536 ng
 RT: 5.175 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: BF130790.D
 Acq: 26 Oct 2022 18:57

Tgt Ion:112 Resp: 897956
 Ion Ratio Lower Upper
 112 100
 64 60.8 46.2 69.4
 63 30.9 25.1 37.7



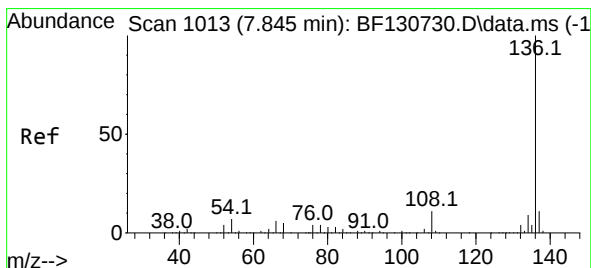
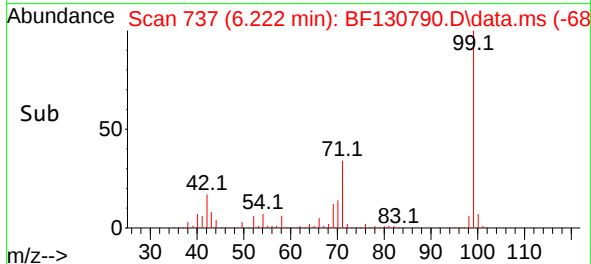
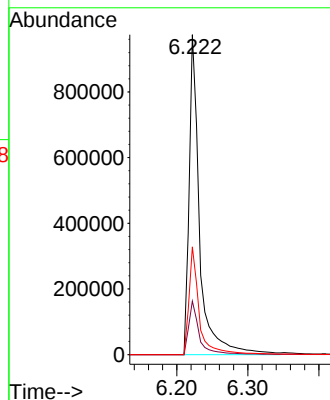
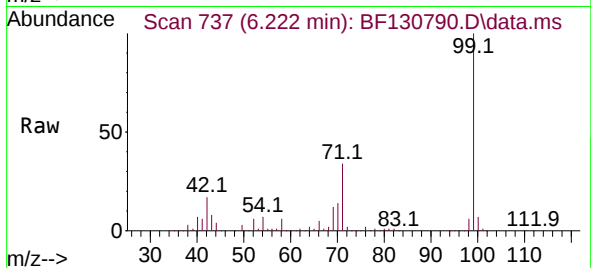


#7
Phenol-d6
Concen: 229.395 ng
RT: 6.222 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF130790.D
Acq: 26 Oct 2022 18:57

Instrument :
BNA_F
ClientSampleId :
SB-8

Tgt Ion: 99 Resp: 1006829

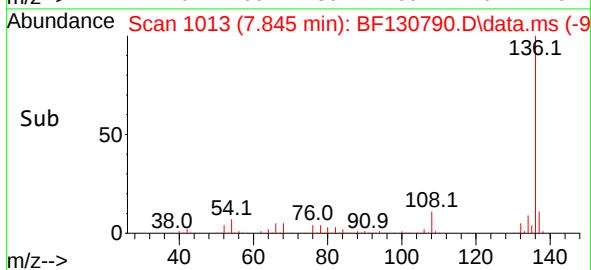
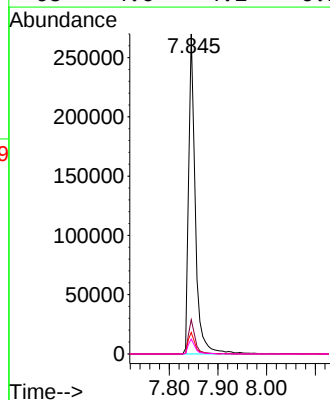
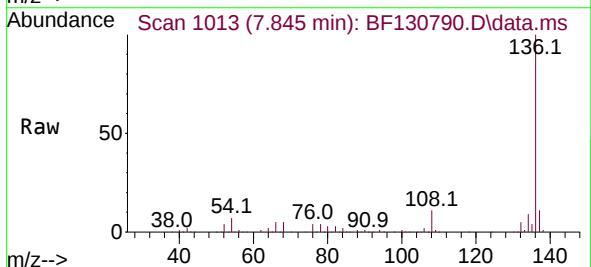
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.8
71	33.7	28.3	42.5

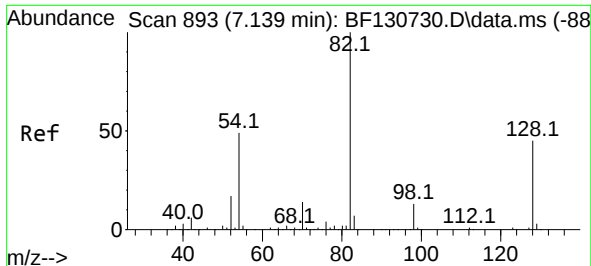


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF130790.D
Acq: 26 Oct 2022 18:57

Tgt Ion: 136 Resp: 258577

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	6.7	5.8	8.8
68	4.6	4.2	6.2

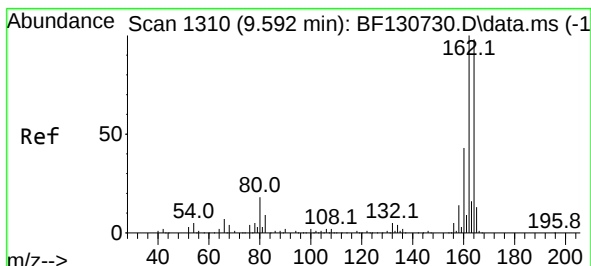
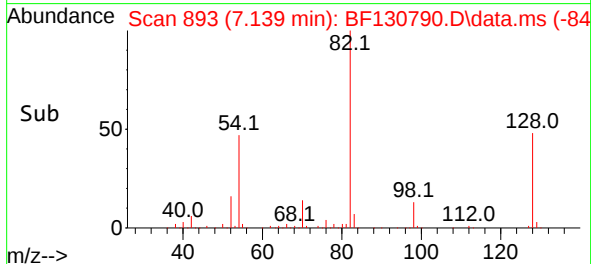
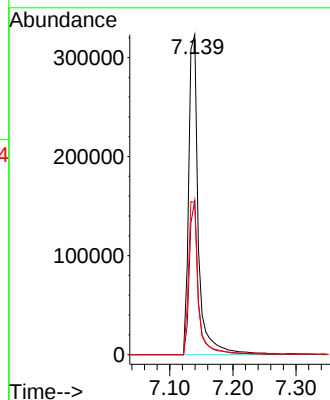
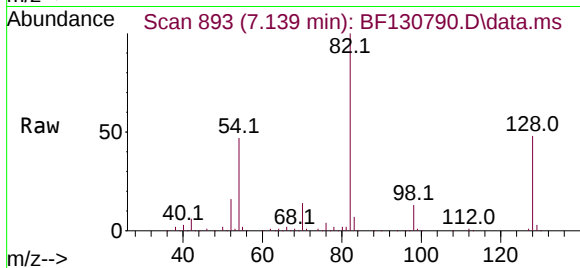




#23
Nitrobenzene-d5
Concen: 70.643 ng
RT: 7.139 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF130790.D
Acq: 26 Oct 2022 18:57

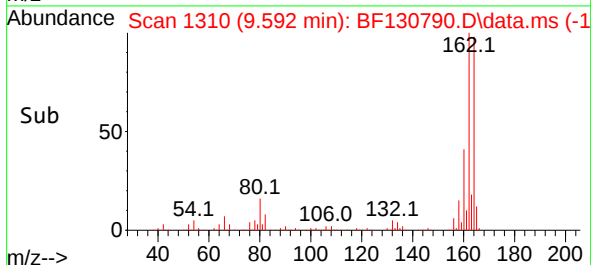
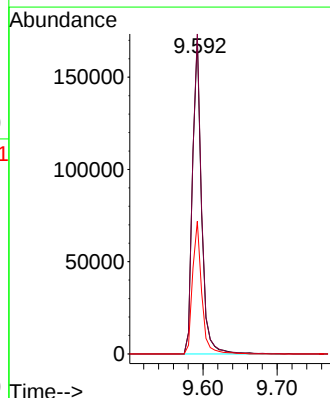
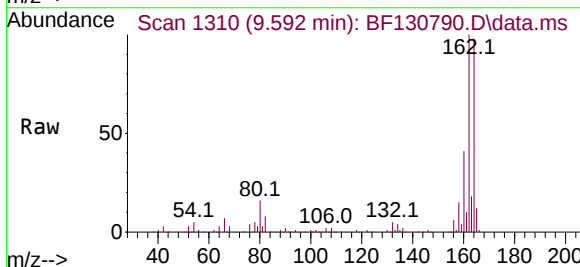
Instrument :
BNA_F
ClientSampleId :
SB-8

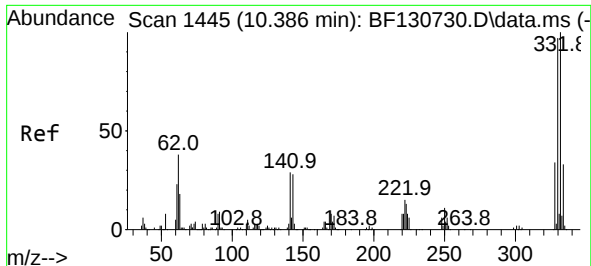
Tgt Ion: 82 Resp: 344343
Ion Ratio Lower Upper
82 100
128 48.2 35.9 53.9
54 47.5 39.2 58.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF130790.D
Acq: 26 Oct 2022 18:57

Tgt Ion: 164 Resp: 144110
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 42.1 35.0 52.4





#42

2,4,6-Tribromophenol

Concen: 132.769 ng

RT: 10.386 min Scan# 1445

Delta R.T. -0.000 min

Lab File: BF130790.D

Acq: 26 Oct 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-8

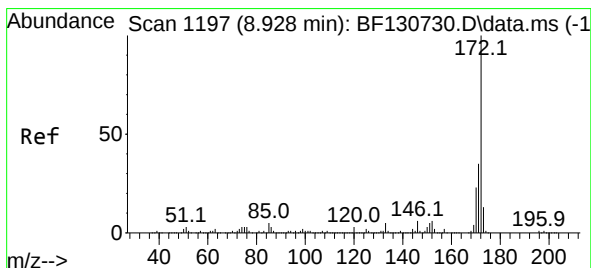
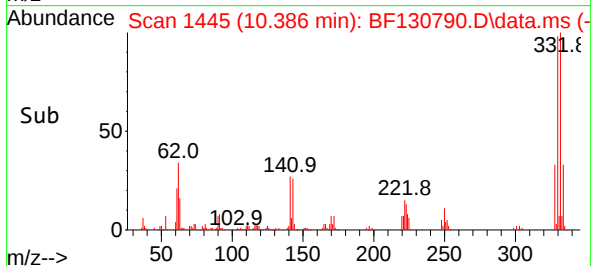
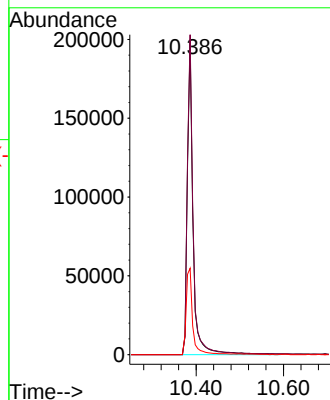
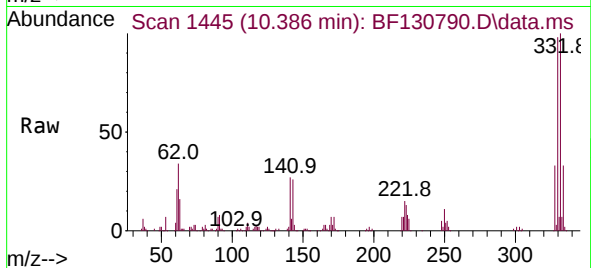
Tgt Ion:330 Resp: 181957

Ion Ratio Lower Upper

330 100

332 102.5 81.4 122.2

141 31.4 24.6 37.0



#45

2-Fluorobiphenyl

Concen: 78.764 ng

RT: 8.922 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF130790.D

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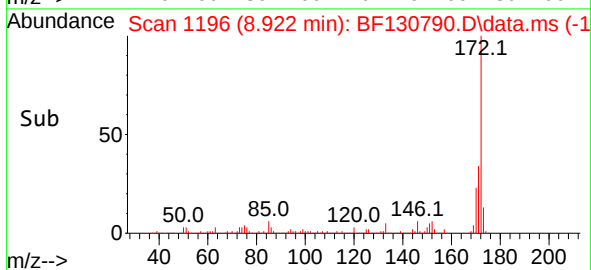
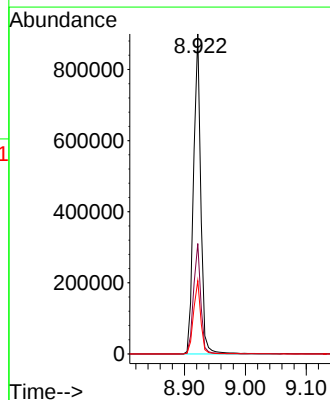
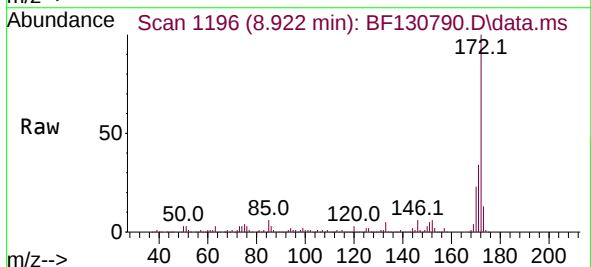
Tgt Ion:172 Resp: 744830

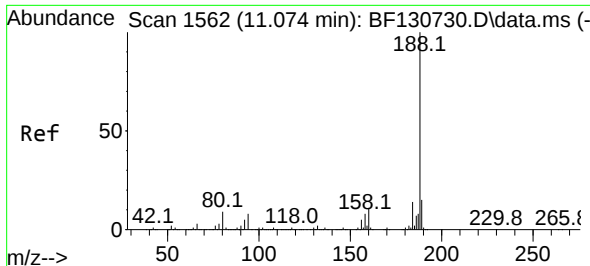
Ion Ratio Lower Upper

172 100

171 34.5 28.2 42.2

170 22.9 18.5 27.7

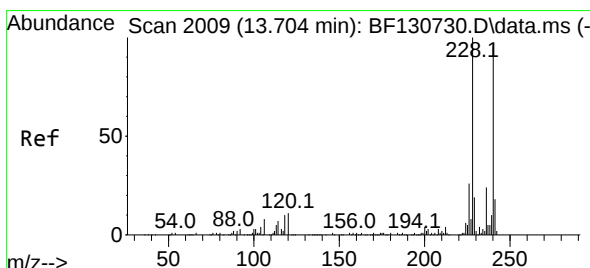
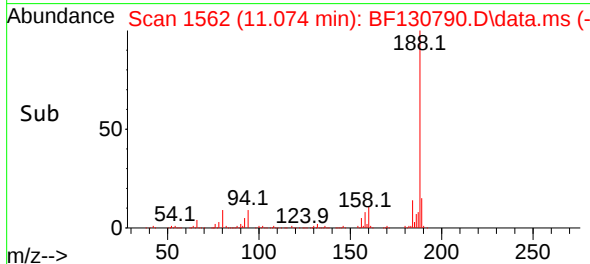
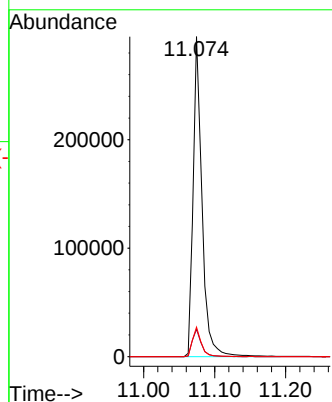
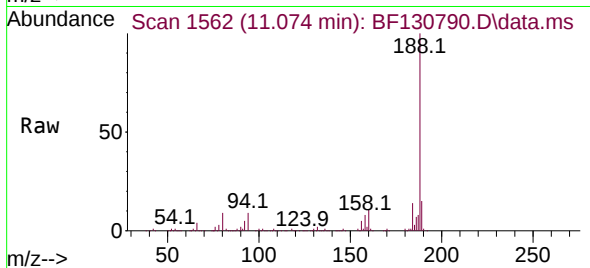




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.074 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130790.D
Acq: 26 Oct 2022 18:57

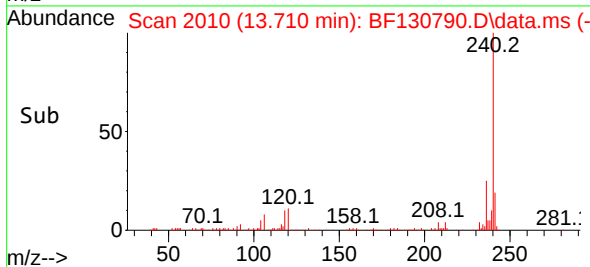
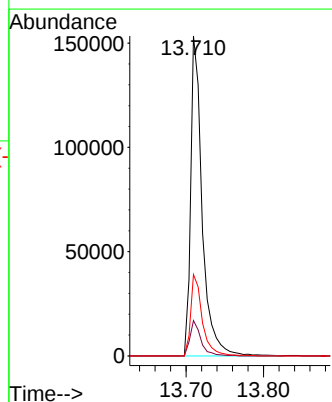
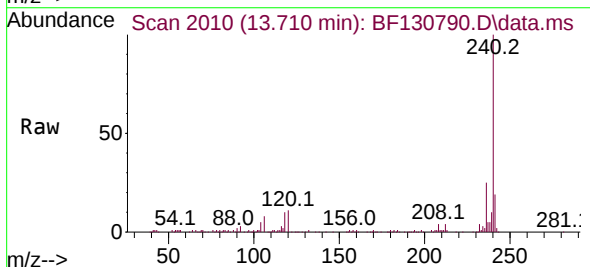
Instrument :
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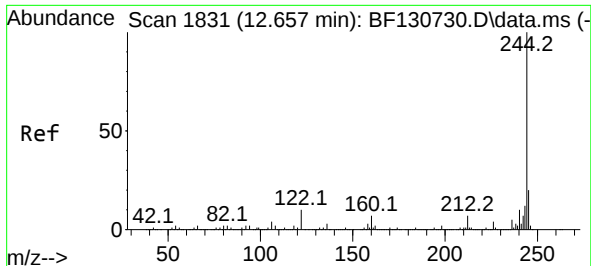
Tgt Ion:188 Resp: 257134
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.2 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.710 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF130790.D
Acq: 26 Oct 2022 18:57

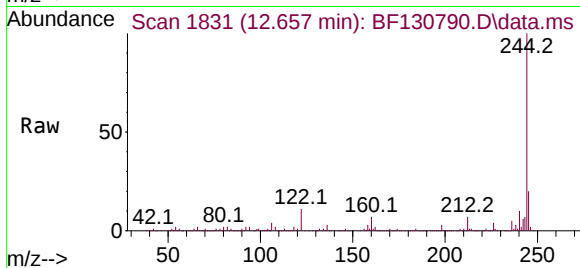
Tgt Ion:240 Resp: 157593
Ion Ratio Lower Upper
240 100
120 11.0 9.6 14.4
236 25.4 20.2 30.2



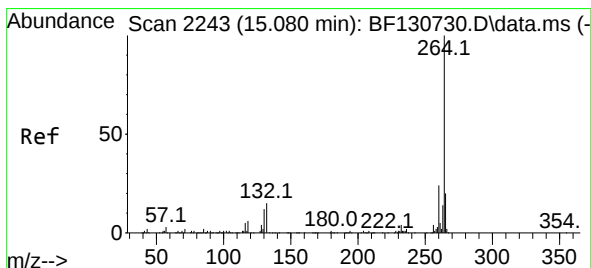
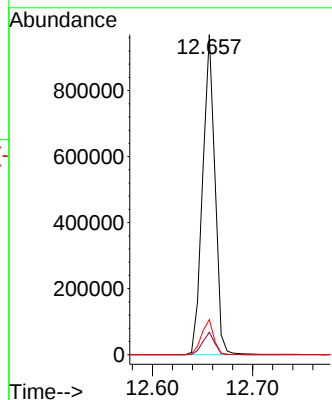
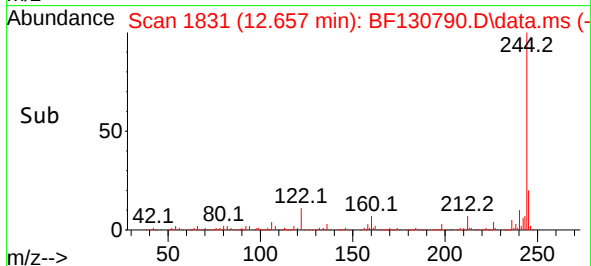


#79
 Terphenyl-d14
 Concen: 87.953 ng
 RT: 12.657 min Scan# 1831
 Delta R.T. -0.000 min
 Lab File: BF130790.D
 Acq: 26 Oct 2022 18:57

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 822509
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 10.9 8.2 12.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.098 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: BF130790.D
 Acq: 26 Oct 2022 18:57

Tgt Ion:264 Resp: 123867
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.8 28.2
 265 21.2 16.2 24.4

